

**To:** Deschambault, Lynda[Deschambault.Lynda@epa.gov]; Lombardi, Marc (marc.lombardi@amecfw.com)[marc.lombardi@amecfw.com]  
**Cc:** Wirschafter, Joshua[Wirschafter.Joshua@epa.gov]; Cohen, Adam[Adam.Cohen@dgsllaw.com]; Block, Nathan[Nathan.Block@bp.com]; Halsey, Ronald H[ronald.halsey@bp.com]  
**From:** Brown, Anthony R (RM)  
**Sent:** Tue 1/10/2017 1:08:11 AM  
**Subject:** RE: Schedule for completing the RI/FS for Leviathan Mine

Lynda – When we first requested this meeting, our hope was to engage with you and your management one-on-one in an effort to reach resolution on the RI/FS schedule. Your request for submission of a draft RI/FS by 12/31/2017 and a final RI/FS report by August 30, 2018 is not in line with what the ARC team thinks is doable. We are working on a proposed agenda for the meeting next week (which we will be sending shortly), but we do not envision this as a technical discussion or one that focuses on the specific elements in the draft RI/FS Table of Contents, comments on TDSRs, or how data QA/QC should occur. We honestly don't think that all of the EPA technical staff that you included on your January 9 invitation (Serda, Black, Kelly, Eidelberg, Koger, Hillenbrand, Cubanski, etc.) need to attend. As for the Water Board, it's awkward at this point for ARC to request to exclude them. We think the meeting would be more productive if EPA and ARC could freely air their differences about the schedule and related matters, but unfortunately you had included Doug Carey on the same invitation email in which you asked if the Water Board was welcome to attend. We leave it to you to decide. But again, given the time allotted for this meeting and the expense that ARC is incurring by bringing its team to San Francisco, we want to make sure the discussion is properly focused and that the meeting goes off as efficiently as possible.

**From:** Deschambault, Lynda [mailto:Deschambault.Lynda@epa.gov]  
**Sent:** Monday, January 09, 2017 3:09 PM  
**To:** Brown, Anthony R (RM); Lombardi, Marc (marc.lombardi@amecfw.com)  
**Cc:** Wirschafter, Joshua; Cohen, Adam; Block, Nathan; Halsey, Ronald H  
**Subject:** RE: Schedule for completing the RI/FS for Leviathan Mine

I've asked about this and was still getting thru my emails.

I don't see that we heard back from ARC on your preference.

Are you okay with waterboard attending---or Would you prefer to not have the waterboard join us on Jan 17th?

I personally think it would be helpful. But open to suggestions.

Lynda

**From:** Brown, Anthony R (RM) [<mailto:anthony.brown@bp.com>]  
**Sent:** Monday, January 09, 2017 1:50 PM  
**To:** Deschambault, Lynda <[Deschambault.Lynda@epa.gov](mailto:Deschambault.Lynda@epa.gov)>; Lombardi, Marc ([marc.lombardi@amecfw.com](mailto:marc.lombardi@amecfw.com)) <[marc.lombardi@amecfw.com](mailto:marc.lombardi@amecfw.com)>  
**Cc:** Wirschafter, Joshua <[Wirschafter.Joshua@epa.gov](mailto:Wirschafter.Joshua@epa.gov)>; Cohen, Adam <[Adam.Cohen@dgsllaw.com](mailto:Adam.Cohen@dgsllaw.com)>; Block, Nathan <[Nathan.Block@bp.com](mailto:Nathan.Block@bp.com)>; Halsey, Ronald H <[ronald.halsey@bp.com](mailto:ronald.halsey@bp.com)>  
**Subject:** RE: Schedule for completing the RI/FS for Leviathan Mine

Hi Lynda, neither myself nor Atlantic Richfield (AR) have commented on or agreed to Water Board participation during the subject meeting. Additionally, AR will ASAP provide comments on the draft agenda attached below. I will contact AMECFW (Marc Lombardi) and we will provide a call in number . Thanks... Tony...

**From:** Deschambault, Lynda [<mailto:Deschambault.Lynda@epa.gov>]  
**Sent:** Monday, January 09, 2017 12:01 PM  
**To:** Brown, Anthony R (RM)  
**Cc:** Lombardi, Marc ([marc.lombardi@amecfw.com](mailto:marc.lombardi@amecfw.com)); Wirschafter, Joshua  
**Subject:** FW: Schedule for completing the RI/FS for Leviathan Mine

Hi Tony,

It sounds like you've agreed that Waterbaord will join us on the 17<sup>th</sup>,

Could you provide a remote call in number to all----for folks who can't make it in person?

Thanks much!

Happy New year!

Lynda

**From:** Carey, Douglas@Waterboards [<mailto:douglas.carey@waterboards.ca.gov>]  
**Sent:** Monday, January 09, 2017 8:13 AM  
**To:** Deschambault, Lynda <[Deschambault.Lynda@epa.gov](mailto:Deschambault.Lynda@epa.gov)>  
**Cc:** Tom Bloomfield ([tbloomfield@thegallaghergroup.com](mailto:tbloomfield@thegallaghergroup.com))  
([tbloomfield@thegallaghergroup.com](mailto:tbloomfield@thegallaghergroup.com)) <[tbloomfield@thegallaghergroup.com](mailto:tbloomfield@thegallaghergroup.com)>  
**Subject:** RE: Schedule for completing the RI/FS for Leviathan Mine

Hi Lynda,

Chris Stetler, Scott Ferguson and I are scheduled to be there in person. Is there a call in number so our counsel can call in remotely? If so, can you please provide?

Thanks,

Douglas Carey, P.G.

Senior Engineering Geologist

Leviathan Mine

Regional Water Quality Control Board, Lahontan Region

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South Lake Tahoe, CA 96150

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[douglas.carey@waterboards.ca.gov](mailto:douglas.carey@waterboards.ca.gov)

-----Original Appointment-----

**From:** Deschambault, Lynda [<mailto:Deschambault.Lynda@epa.gov>]  
**Sent:** Monday, January 09, 2017 8:06 AM  
**To:** Lombardi, Marc ([marc.lombardi@amecfw.com](mailto:marc.lombardi@amecfw.com)); Brown, Anthony R (RM); Shaffer, Caleb; Wirtschafter, Joshua; Greg Reller; Cory Koger; Serda, Sophia; Black, Ned; Hillenbrand, John; Carey, Douglas@Waterboards; Patty Cubanski; Beth Kelly; Eidelberg, Joseph; Cohen, Adam  
**Cc:** Johnson, Brian S  
**Subject:** Schedule for completing the RI/FS for Leviathan Mine  
**When:** Tuesday, January 17, 2017 9:00 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).  
**Where:** Marriott San Francisco

**Our Meeting is confirmed for January 17<sup>th</sup>**

**9am to 11 at the Marriot in San Francisco.**

**Re: Reaching Agreement on Schedule for completing the RI/FS for Leviathan Mine Superfund Site**

In advance of the meeting, ARC to provide updated Gantt Chart/ and TOC to the extent available.

Proposed Agenda topics:

**1)** EPA comments on Atlantic Richfield Company's (ARC) March 13, 2015 and December 4, 2015 RI/FS Table of Contents (TOC) and Response to EPA comments;

a. Full annotated, flushed out, inclusive Table of Contents--- to agree on format and to drive and begin to develop the Draft RI/FS

b. ARC to provide an up to date TOC to the extent available

**2)** EPA comments on ARAC's June 3, 2016 Remedial Investigation/Feasibility Study Schedule Update, and

a. ARC to provide an up to date Schedule/ Gantt Chart per recent discussions

b. EPA continues to request parallel preparation of chapters of both the RI and FS per EPA guidance

c. EPA continues to request Parallel preparation of the Eco and Human Risk Assessments per EPA guidance.

**3)** EPA comments on ARC's September 9, 2016 Reporting Options for Upcoming Interim RI Submittals

a. Review details and have technical discussions to help explain and support ARC's need for at least

15 months (450 days) to submit the Draft RI/TDSR sections.

As compared to EPA's request for 4 to 6 months (180 days maximum).

b. What alternatives, resources, EPA assistance--- can assist so that a Compromise can be met (i.e. 8 months)

4) Wrap up/ Agree on next steps

a. U.S. EPA has been clear that a more aggressive submission schedule is requested.

b. Opportunities for EPA to assist with any of the work?

We look forward to discussing a plan for delivery of a first inclusive draft RI/FS by December 31, 2017 and a complete and final RI/FS by August 30, 2018.

- ARC should proceed to provide an updated schedule in early January in advance of our management meeting.
- EPA will proceed with preparation of our comments on the TOC, Scheduling, Reporting---as well as the Mine Waste report.

Please provide a list of attendees:

EPA: LDeschambault, GRiley, CShaffer, JWirtschaft, NBlack, SSerda, GReller, CKoger, JHillenbrand

ARC: ABrown, MLombardi, ACohen, .....

H2OBoard? Question: is this EPA and ARC only? Or is the Waterboard also welcome to attend? Cc'd here.

I've also included our QA/QC experts in case they are available/ needed for technical support  
<< File: EPA comments on TOC and Reporting and Schedule\_12.22.16.pdf >>